App F IX 4

Previous References 1946 (1) (mmd)

File No 58-46

Serial Nos. 2 3

Later Reference s

GENERAL AND REVENUE SECRETARIAT

Serial Nos 1 to 9

Part B for Madras

SUBJECT

Creation and use of Municipal Green belts in mofussil States

85 17/L

From the Secretary to the Hon'ble the Resident in Mysore

R & 344-45/pol, dated 18-6-45

Refs for information and such action as may be considered necessary a copy of the note received from S R L-o Madras, on the Green Belt Scheme

1) It is suggested in the note of S R L. that all Municipalities which are planning their future development should make provision for the creation of a Green Belt girdling the proposed outer limit of the urban area

2) It is considered that if Town planners adopt this Green Belt System they would guarantee for the rapidly increasing urban population of India a much healthier and fuller existence with plentiful supply of food articles and that it would provide also for the resettlement of large numbers of ex-service men of the agricultural classes

A | 3) A copy of the above note will be sent to the following Officers, for necessary action

1) The Municipal Commr Bangalore City

2) " President, City Municipal Council Mysore

3) Director of Agriculture

4) Chief Engineer for Roads and Buildings

A 5) Government Architect

6) Engineer Officer C S I Board Bihac

7) Commissioner for Development and Economic Planning Conference

Tu 29/6 For perusal

4) A — will be done

Lawrence for 29 6 45

5) Cc 30 6 45

Minutes R 22

Minutes 256

SECRET
FOREIGN OFFICE
No. 6635
Date 30.6.45

6) [illegible]

Cc 3 7 45

7) [illegible] letter put for 3/7/45

7) Sutch with a draft letter

W 4/7 (1) 1) Done
2) [illegible] result
for 19/7/45

[illegible]

To The Hd Com
Prov Govt of Hd Qr
" Director of Agriculture
" Chief Engineer
" Govt Architect
" Engineer, C I T- Board
" Commr for Economic Devt and planning

85/14/m

No L 608-14 d 27-7-45.

Fds for necessary action a copy of the note on the Green Belts Scheme

11 Resolved Refer para 10 Supra

1✓ Submitted for kind perusal of the literature relating to the "Green Belt Scheme"

27/7

S83/31/7

ASO Secy 2 28/7/45

13) Is any action taken by the B'lore Municipality or any others on his behalf?

Sd/- 31/7/

Sd/- 14) A copy of the Residency letter on the subject was sent to the Municipal Commr Bangalore city on 27-7-45 and a report of action taken in the matter will be called for after a fortnight

15) A report of action taken will be called for on 1 Sept 1945 this would give sufficient time to the officers concerned to take necessary action as outlined in the note accompanying the Residency letter

1/8

ASO Secy 1/8/45

Sd/- 1/8/45

16)

ADDITIONAL CET Y
No 664
Date 1/8
GOVERNMENT OF MYSORE

S S 19 J 1031/2, T 239

From the Govt Architect

No 268 of 6-8-45

Refs a note in regard to the policy adopted in Mysore State with regard to Green Belts

1/) The Government Architect is of the opinion that the long-term policy adopted in some Towns of Mysore State and proposed for others, is more up-to-date and more easy to put into practice, than the rather theoretical demand of Municipal "Green Belts" as envisaged in the note received from the S R & O. Madras

SECRETARIAT
RECEIPT
Date 21 8 45
No 1100

2/) The report from the other Officers will be awaited.

1/) In pencil
ADR 19/8
for
11/8/45

Minister for Eng (PWD)
20/8

ADR
17/8
21/8

25/8

21) P1 Keep this with S S 19 J 1031/2, T 239
for
25/8/45

From the Commissioner of Economic Development
E C 155 of 11-8-45 -
Calls for copies of Appendices A to 'D'
referred to in the Residency letter

ADDL SECRETARY
21/8/45
GOVERNMENT OF MYSORE

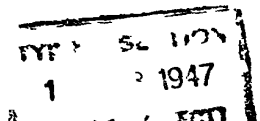
85 1/234 √7775/L

22) Send with a draft letter

Some advice

30/8

The Comm for Economic Dev
L 1645 D 3-9-45
Asks the Govt



Draft letter is submitted to the Comm for Econ Development calling for certain records sent from this office

28/2/47

28/2

Sir A
25/3

L 12117 of 4/3/47

From the Comm of Economic Development

No E c 1535/46-47 of 15/3/47

This the Programme called for

If approved, this will be kept along with the intercepted & kept for future reference / subject

Mr
21/3/47

B
Mr 58-46-2,3
Mr 31/3/47

Attached
Sir A

Pl give after hearing from us
& then have it recorded
Should be referred for reference
when [illegible]

8514 No R[illegible] 344-45/Pol 2-8-46-2 Pol 3611

From The Secretary to the Hon'ble the Resident in Mysore
To The Chief Secretary to the Government of His Highness
the Maharaja of Mysore
Dated Bangalore, 16th June 1945

CRIL BELT SCHEME

Sir,

I am directed to forward for information and such action as may be considered necessary a copy of [illegible] (with appendices) received from S R L O Madras on the subject noted above

I have the honour to be,
Sir,
Your most obedient servant,

SECRETARY TO THE RESIDENT

PJ

The creation and use of municipal "Green Belts".

1 The object of creating a Green Belt is to provide the municipal area with a stretch of open country within easy reach of the citizens, where certain areas can be set aside for recreational purposes, while other areas can be developed either as market gardens for the provision of fruit, vegetables, and other forms of market garden produce to the urban area or as grazing ground for their dairy and meat cattle and sheep, thus ensuring an adequate supply of fresh milk, vegetables and meat to the locality. There should also be provision for such subsidiary activities as Poultry Farming and Bee-keeping.

2 It is suggested that all municipalities which are planning their future development should make provision for the creation of "Green Belts" girdling the proposed outer limit of the urban area. This will of course involve the fixing of a limit for the ultimate development of the urban area concerned and provision should therefore be made for any development considered necessary by the municipal planning authorities within this prescribed limit. In fixing the limit municipal planners would presumably have to decide the optimum size and population of the urban area. However, should a time arise when the urban area is fully developed and should it then be found desirable further to increase the size and population of the town, it is suggested that satellite towns should formed beyond the outer limit of the proposed Green Belt. (Vide Appendix B)

3 The area to be set aside for the Green Belt is entirely dependent on the planned optimum size of the urban area and in this connection the following extract from "Town Planning" (Pages 70-71) by Mr Thomas Sharp (Pelican Books) is of interest - "First there is the question of feeding a town. It is obviously desirable that the 'protective' foods of an urban population should be produced as near as possible to the centre of consumption, so that the delay, loss of food value and additional expense of unnecessary transportation should be avoided. It has been suggested that milk drawn from the cow that morning, or at the latest the night before, can be supplied direct to the breakfast table if it originates within a radius of not more than five to seven miles. Considerations of the same kind apply to other protective foods upon whose freshness much of their nutritional value depends. Mr A Bowse, working on rations laid down in various League of Nations Reports on nutrition, has made computations to determine the amount of land required to produce the perishable foodstuffs of an urban population, and he finds that a town of 50,000 inhabitants requires 5,000 acres of farm land, 3,000 acres being used for milk supply at a maximum figure of eight gallons per week per family, and the remainder being market cropped for fruit and market gardens, and stocked with pigs and poultry. Taking the "fresh milk radius" at 5 miles and an assumed over-all population density in the built up area of the town (i.e. including factory and commercial areas and open spaces) as 50 persons per acre, these proportions mean that the maximum desirable size for a town from this point of view is somewhere about 400,000 inhabitants. This means a town four miles across." (N.B. Mr Bowse's figures apply to the town-planner's dream of what a town in ideal conditions should be. Indian town planners would of course in the case of each town have to take into account the size of the town, the density of population, the fertility of the soil, rainfall, the diet of the people etc., and in each case the area considered desirable for the Green belt would be different).

The other consideration of physical distance works the other way, not for country products coming into the town, but for the townsmen getting out into the country, as well as being able to travel about his town in comfort. Here it is widely held that the one-mile radius from town centre to country is the desirable maximum. It is held that if a town gets much bigger than a couple of miles across it begins to depend extensively on mechanical transport for the daily movement of its workers - with the unfortunate results which, as we have already seen, accompany the necessity of excessive travel. Its population

lso b gins to get cut off fro its countryside If th se points ~e to be re.rded as decisive it l as th t th desir bl m xim, for a town (ssuming an th (nsity of 50 j rsons per acre) is just over 100,000 inhabitants

4 The att ched di gr m (vide p ndix X 'A') is intended to how the type of Green B t which would appear to be desirable ithin the inner limit of the Green Belt there is an xtensive area of which about a half is occupied b buildings The other half, apart from small parks, is available for further building development This development includes provision for a numb r of schools, ho pitals, community centres, etc hich, it is suggested, should be built on the edge of the town overlooking the proposed Green B lt, this would ensure th t scholars, hospital patients, etc , while working at or residing within the urb n area, obtain the full benefit of the fresh air and o en views of the Green B lt The Gre n Belt its lf is subdivided into a number of different sections, which, it is suggested, should be m de over to dairy f rms and market gardeners Small areas should also be p rtially reserved as recreation grounds and these should of necessit be located as ne r as possible to schools and comm ity c ntres It would of course be for the municipal authorities, who should control the G een Belt to dec de whether the dairy farms and m rket g rdens in the Green Belt, should be f rmed by individual farmers, by the municipality itself, or by co-operative method The co-operative method is that which is calcul ted to serve the b st interests of the urban community

5 In any c se, the municipal councils would, it is hoped, adopt the policy most likely to serve the int r sts of their fellow citizens The attached diagram (Appendix 'B') has been drawn up on the assumption that the co-operative system would be favoured and the Green Belt has therefore been divided into t n market garden co-operative societies and five dairy co- perative societies The members of each society are housed in a small colony within or on the edge of the Green B lt area in which it farms Each co-operative society also has a number of sales depots in the urban area and it may is presumed that certain sales areas have been allocated to each co-operative society either by general agreement amongst the societies themselves or by a municipal decision

6 Since the supply of unadulterated fresh milk and the supply of good, fresh fruit and vegetables are clearly essential for the health of any community, the Health Authorities of the municipality should appoint at least one veterinary officer to inspect at regular intervals the dairy cattle within the Green Belt area and a number of health Inspectors who would at irregular periods, inspect the various dairies and sales depots It is also suggested that a municipal stock, fodder, and vegetable farm should be established to enable dairy farms to improve their stock, to obtain food when necessary at reasonable prices and to enable market gardeners to obtain improved varieties of fruit trees and vegetable seeds

7 The acquisition of land for the Green Belt may present some difficulties The first step should be to decide the area of the Green Belt and its boundaries This area should then be declared by the Provincial Government a "Green Belt Area" coming under the control of the municipality concerned In most cases, it will almost probably be the most undesirable to expel proprietary cultivators already farming the land, rather should the municipality encourage such proprietary cultivators to concentrate either on market gardening or on dairy farming, and every assistance should be given to the cultivators concerned to make the necessary change-over At the present time these cultivators might be encouraged to form themselves into co-operative societies and again the municipal authorities, in the interests of the health of the community, should assist such societies in establishing modern, sanitary and hygienic co-operative colonies and untoward sales depots in the urban area Certain small areas would probably have to be expropriated by the municipal council for recreation grounds, but adequate compensation would of course have to be paid Where land within the Green Belt is offered for sale, it is suggested that municipal authorities should purchase these lands

and

nd make th m vailable on ea y terms to returned ex-servicemen fro the urban or r ighbouring area, it is to be hoped that in this way a not inconsiderable numb r of ex-service personnel would obt in gr i ful employment of this kind

It may be suggested that n., who h ve gr t mbitions town, that a time may arise the town may find that its develop- ment is very much restricted by the p y to these critics is the je hown in the attached

9 Another extract from "To n Planning' by Mr Thomas Sh rp (page 60) de.cribes cle rly nd concisely the s tellite town schemes

"In this form of development each s tellite to n, or sub-centre, will depend on the central city for the major services which can be provided only wher there exists a gre t ss of people - University, theatres nd the like. The satellite towns and the centr l city will together constitute one city, a regional city, for these purposes But while it will thus be a member of a comm nity of towns, ch s tellite to n should ~~[illegible] large measure~~ provide in its itself a r ably full economic and industrial life too. It should have at least some measure of It should have its own l and the e c ract ristics and its inh bit nts to be e mpl t countr side should r ch uld be at least five miles of country bet ~~[illegible]~~ ach sat llit n r e will do In a word, t y s t illit town ill be a genuine town, not a l acte sat ll t, but a c with life and id ntity of its o , A v lo d m th r a comm lity of towns".

It i s not s i d ~~[illegible]~~ o v r th t th b lt exp nsion of the Green Belt ide a s implied, for not onl do s the Gr en b lt xxxxxxxxx encircle tw in town, but it also s parates one satellite to n from the next by space of at le st fiv miles

It is considered that, if to t bu mens nd pt this Gr en b lt s stem they will guran e for th day and o ing urb n population of and a ~~[illegible]~~ uch h t the old fu ure xi ence with a ol ntiful local su pl of such fo stuffs as milk, butter, ghee, fresh vegetables and fruit It will, moreover, provide for the resettlement of large numbers of ~~[illegible]~~ en of the agricultural classes

No L-608-14 dt 58-46 27/7/45

To

The Municipal Commr Bellary

" President, Taluk Bd

" Director of Agriculture

" Chief Engineer for Roads & Buildings

5) " Govt Architect

6) " Engineer Officer, C D J Board Bellary

7) " Commissioner for Economic Development and planning

Sir,

I am directed to forward herewith for necessary action, a copy of the note received from S R L-o Madras, regarding the creation and use of Municipal Green Bells"

Yours &
for
Secretary

Ft 2113

D O H KOENIGSBERGER
D E D E (B In)

D O No 268/Inde

OFFICE OF THE GOVT ARCHITECT IN MYSORE
OLD PUBLIC OFFICES

Bangalore dated 6/8/1945

GEN & REV SECT
403/1
LS & BRANCH

ADDITIONAL SECRETARY
No
Date
GOVT OF MYSORE

My Dear Mr Mallaradhya,

Subject - Sattelite Town and Green Belts in Mysore State

With reference to your No L 608-14 dated 27th July 1945, forwarding for necessary action, a copy of the note received from S P L O Madras, regarding the creation and use of Municipal Green Belts" I herewith enclose ~~herewith~~ a short note on the policy adopted in Mysore with regard to Green Belts

The ideas of Green Belts and Sattelite Towns outlined in the S P L O's memorandum, have been discussed by Town Planners for some time I have papers published by my father on these subjects as early as 1908-1912

The long term policy adopted in some towns of Mysore and proposed for others is more up to date and more easily put into practice than the rather theoritical demand of green belts based on a definite limitation of the size of settlements suggested in the memorandum sent in your letter under reference

Yours sincerely,

4/8/45 O H Koenigsberger

J B Mallaradhya, Esq , M A ,
Additional Secretary to Government,
General & Revenue Secretariat,
Bangalore

NG 4/8

C F No 46]

GOVERNMENT OF MYSORE

No
Encls

OFFICE OF THE COMMISSIONER OF ECONOMIC DEVELOPMENT & PLANNING, BANGALORE,

Date d 9th August 1945

To

THE ADDITIONAL SECRETARY
to the Government of Mysore,
Bangalore.

ADDITIONAL SECRETARY
No
Dte 13/8/45
GOVT OF MYSORE

With reference to your letter No L 608-14 - dated the 27th July 1945 forwarding for necessary action a copy of the note received from S R L O Madras, regarding the creation and use of Municipal "Green Belts" I have the honour to request you kindly to send for my reference copies of Appendices 'A' and 'B' (diagrams) referred to in the note

I have the honour to be
Sir
Your most obedient servant

COMMISSIONER

DBR/-9-8

No L-1645

IMMEDIATE

3rd September 1945

Additional

The Commissioner for Economic Development
and Planning in Mysore, Bangalore

Sir,

With reference to your letter No E C 155, dated 11th August 1945, I am directed to forward herewith, the copies of the Appendices 'A' and 'B' (diagram) relating to the creation and use of Municipal Green Belts

I am to request that copies thereof may be kindly taken and the originals returned to this office

I have the honour to be,
Sir,
Your most obedient servant,

for Additional Secretary to Government

Neal Cay

To, L 12117
4/3/47
The Commissioner for
Economic development
& planning, Bangalore

Sir,

I am directed to request you to arrange to return the copies of the Appendices 'A' and 'B' (diagram) relating to the creation of Municipal green belts, as referred to in this office letter No L 1645 & 3/9/45 on the subject.

I have etc
for Secretary to Govt
H Rowsing

C F No 46] **GOVERNMENT OF MYSORE**

No EC 1535/46-47 OFFICE OF THE COMMISSIONER OF ECONOMIC
Encls 2 diagrammes DEVELOPMENT AND PLANNING, BANGALORE,

Dated 15th March 1947

To

THE SECRETARY
to Government of Mysore
General Department, Bangalore

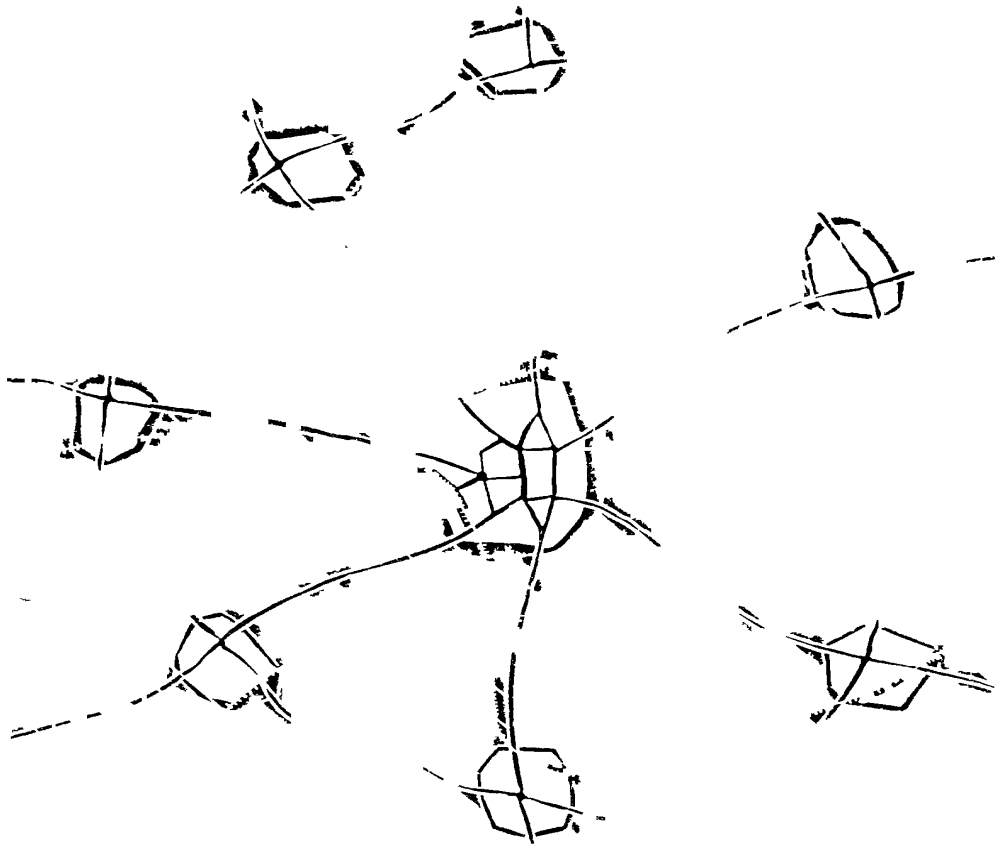
Sir

I have the honour to return herewith the copies of the Appendices 'A and 'B (diagrams) relating to the creation of Municipal Green belts as desired in your letter No L 12117 dated the 4th March 1947

I have the honour to be,
Sir
Your most obedient servant

COMMISSIONER

DBR/-15-3



SCHEMES FOR GRLEN BELTS IN MYSORE STATE

I Bangalore City

It is intended to organise the whole of Bangalore city in a system of neighbourhood Units i e , into a self-contained groups of 1 to 2000 houses including all civic amenities for the inhabitants within walking distances from their houses

As far as possible each nieghbourhood Unit should be separated from the other by a belt of open land which may be utilised for all kinds of recreation purposes as well as for the growing of vegetables

In accordance with this scheme Government is at present refusing all applications for conversion of agricultural into building lands within city limits

In the case of new extensions care is taken that green belts are kept between the extension and the existing housing area and all round the extension which is always of limited and pre-fixed size

The method of separating parts of the City by green belts may be studied from the example of the proposed Industrial Suburb to the West of Bangalore a plan of which is attached to this note

II Industrial Settlements Outside Bangalore

In the design of new industries and housing areas in the mofussil towns great care is taken to separate industries from housing by the provision of green belts As typical example may serve the enclosed plan of the Industrial Suburb for Harihar with its 3 parallel strips of land for industries, recreation and housing The new town at Bhadravati is being built up and developed on similar principles since 1940

III Other Towns in Mysore

Most of the towns in MysoreState are too small to require the provision of special green belts The inhabitants of places like Hassan or Chickmagalur are still closely connected with the open

[illegible] that the practice of green belts is unnecessary and under which special plans will have to be worked out in the near future

[illegible]

[illegible] Architect

No. E-1643 Immediate

To The Commissioner for Economic Development, Planning, Belfast

3/9/43

Sir,

With reference to Your letter No EC 153, d 11-8-43, I am directed to forward herewith, in duplicate, copies of the Appendices 'A' and 'B' (diagram) relating to creation and use of Municipal Green Belts.

I have the ~~I am to request~~ ~~the Corporation~~ ~~Council~~ ~~to~~ ~~kindly~~ ~~to~~ ~~inspect~~ ~~the~~ ~~copies~~ ~~have by~~ ~~the~~ ~~authorities~~ ~~concerned~~ ~~and~~ ~~return~~ ~~this~~ ~~Schedule~~ ~~as~~